



COVID-19 Update

October 26, 2021

DESMAR WALKES MD, HEALTH AUTHORITY/MEDICAL DIRECTOR
CITY OF AUSTIN/TRAVIS COUNTY



MSA Daily Counts

Report Refreshed: 10/25/2021 11:30:17

Data Up To: 10/25/2021

Select Reporting Date

5/28/2020

10/25/2021



Select Facility Name

Search

- Alternative Care Site
- Ascension Health
- Baylor Scott & White
- St. David's

10/25/2021

145

CV19 Inpatients

66

CV19 ICU Inpatients

43

CV19 Inpatients on Vent

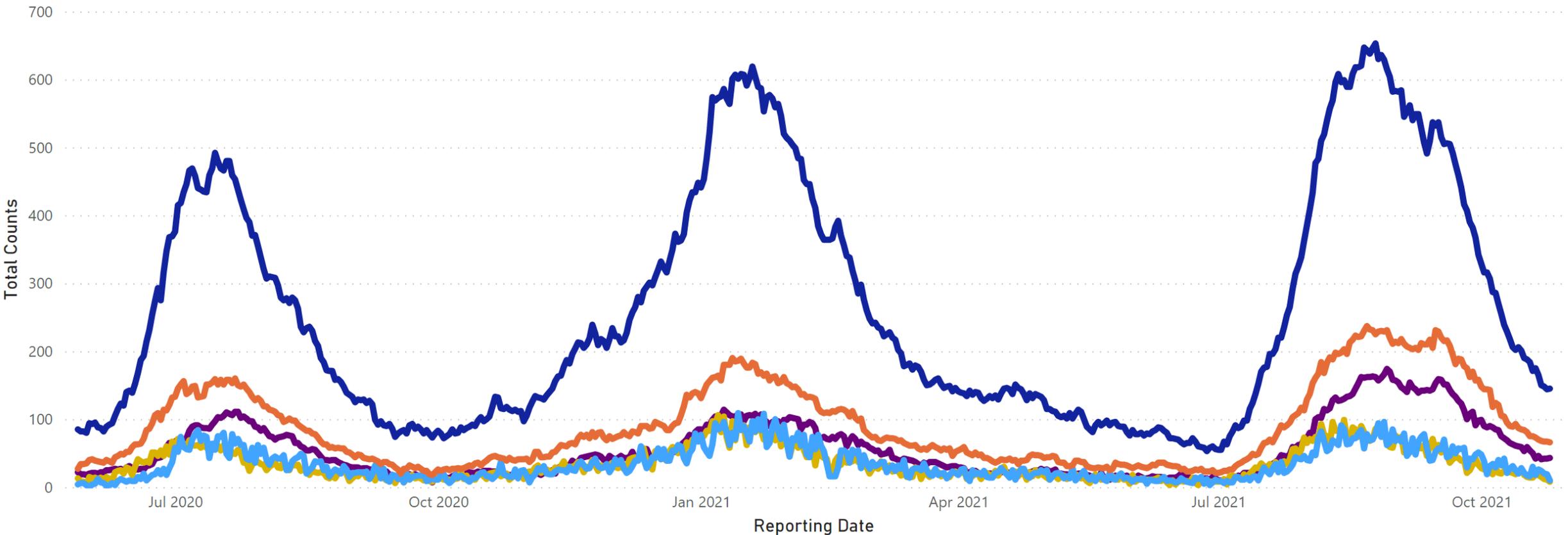
8

Previous 24Hr Admissions

10

Previous 24Hr Discharges

Confirmed CV19 Inpatients Confirmed CV19 ICU Inpatients Confirmed CV19 Inpatients on Ventilators Previous 24Hr Confirmed CV19 Admissions Previous 24Hr Confirmed CV19 Discharges



UK Hospital Admissions

UK Hospitalizations

US Hospital Admissions

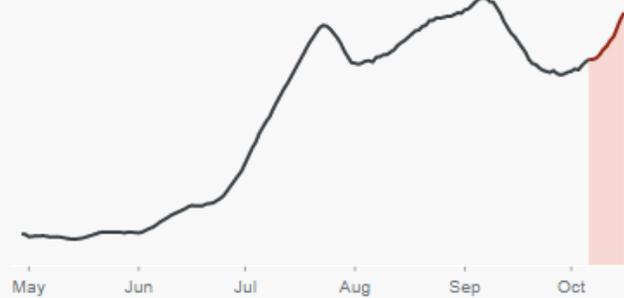
Healthcare Patients admitted

Latest data provided on 19 October 2021

Daily
1,082

Last 7 days
6,730

↑ 1,125 (20.1%)



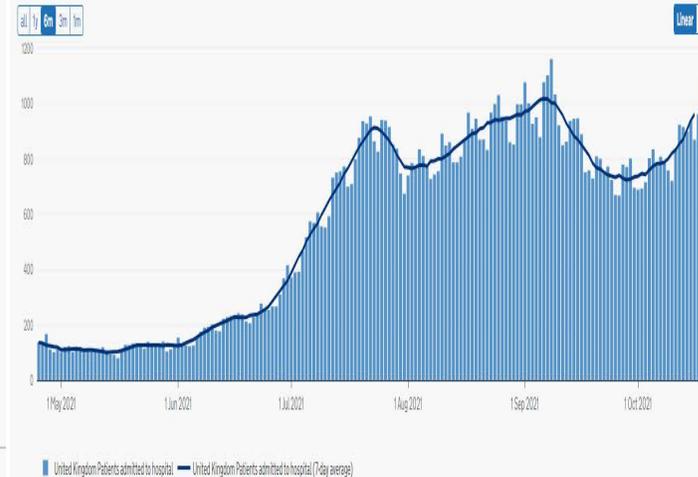
All healthcare data

Healthcare in United Kingdom

Patients admitted to hospital

Daily and cumulative numbers of COVID-19 patients admitted to hospital. Data are not updated every day by all four nations and the figures are not comparable as Wales include suspected COVID-19 patients while the other nations include only confirmed cases.

Daily Cumulative Data About



United Kingdom Patients admitted to hospital. United Kingdom Patients admitted to hospital (7-day average)

3,202,205

Total Admissions

Aug 01, 2020 - Oct 22, 2021

5,565

Current 7-Day Average

Oct 16, 2021 - Oct 22, 2021

6,397

Prior 7-Day Average

Oct 09, 2021 - Oct 15, 2021

16,489

Peak 7-Day Average

Jan 03, 2021 - Jan 09, 2021

-13.0%

Percent change from prior 7-day avg. of Oct 09, 2021 - Oct 15, 2021

-66.2%

Percent change from peak 7-day avg. of Jan 03, 2021 - Jan 09, 2021

Based on reporting from all hospitals (N=5,258). Due to potential reporting delays, data reported in the most recent 7 days (as represented by the shaded bar) should be interpreted with caution.

Small shifts in historic data may occur due to changes in the CMS Provider of Services file, which is used to identify the cohort of included hospitals. Data since December 1, 2020 have had error correction methodology applied. Data prior to this date may have anomalies that are still being resolved. Data prior to August 1, 2020 are unavailable.

Last Updated: Oct 24, 2021

New Admissions of Patients with Confirmed COVID-19, United States

Aug 01, 2020 - Oct 22, 2021

By Jurisdiction and Age Group

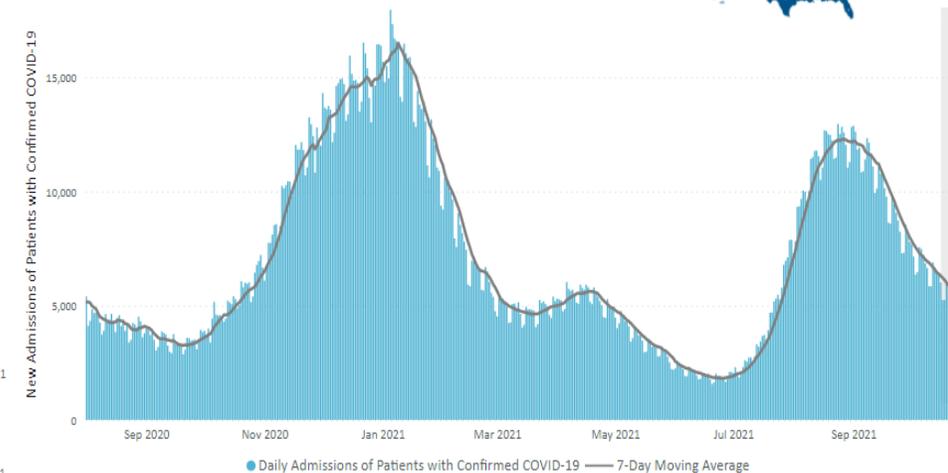
By Jurisdiction

Select a Jurisdiction

United States



New Admissions of Patients with Confirmed COVID-19



● Daily Admissions of Patients with Confirmed COVID-19 — 7-Day Moving Average

Unified Hospital Dataset, White House COVID-19 Team, Data Strategy and Execution Workgroup

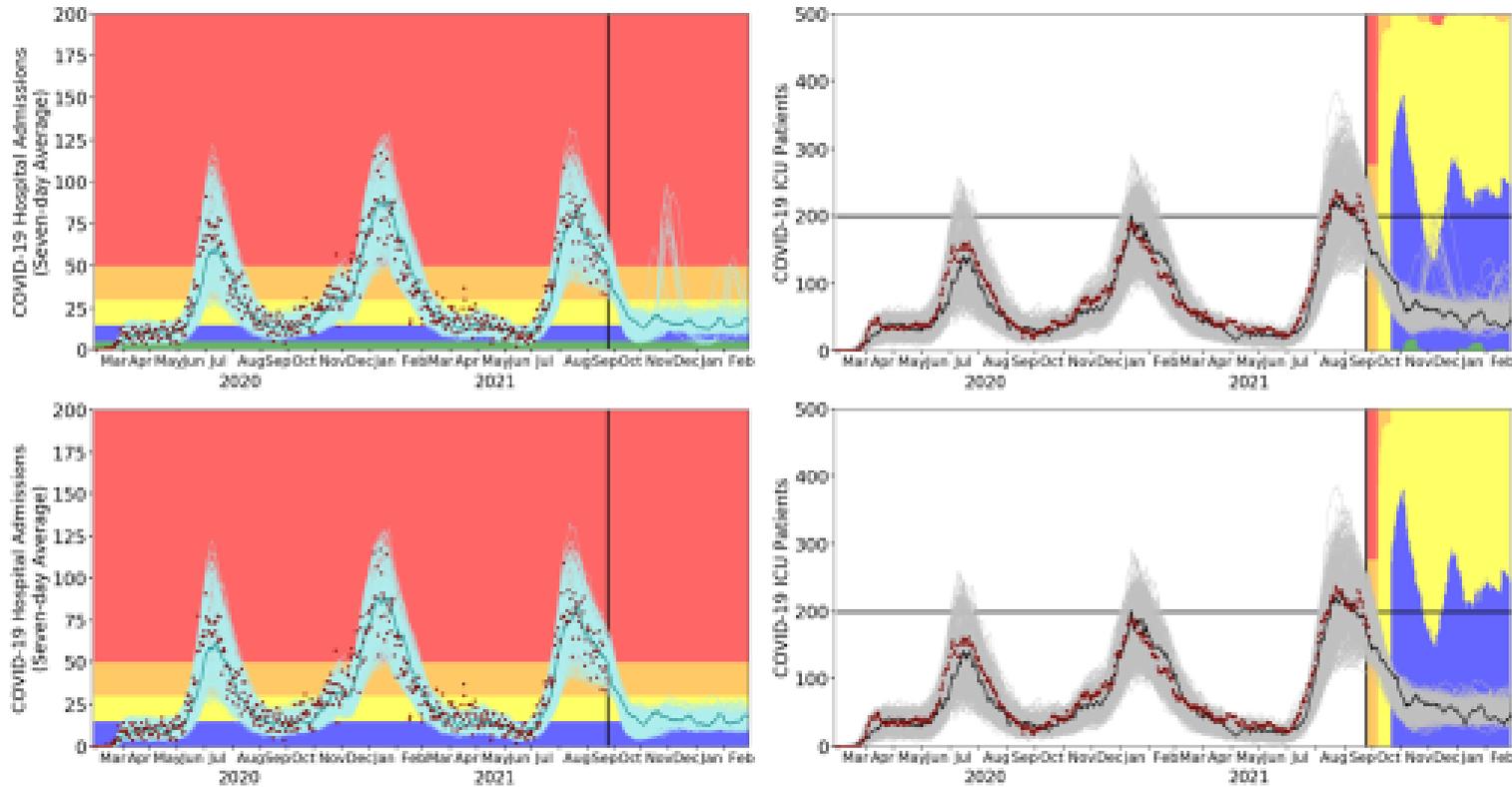


Figure 1: Projected COVID-19 hospital admissions (left) and COVID-19 ICU patient census (right) in the Austin-Round Rock MSA through February 28, 2022, assuming that the Delta variant continues to spread. *Top row:* The projections assume the current thresholds in Austin’s staged-alert system, i.e., a 7-day moving average of 5, 15, 30, and 50 daily COVID-19 admissions trigger changes in the green-blue, blue-yellow, yellow-orange, and orange-red stages, respectively. The red points represent historical data, the black horizontal line represents ICU capacity (200 beds), the light curves indicate stochastic simulations (300 per graph), and solid lines illustrate a representative projection. Note the projected spikes in admissions and ICU census in November and December. These occur shortly after transitions from blue (stage 2) to green (stage 1). The colors in the right-hand plot show the proportion of sample paths that are in each stage at each point in time, including those in green (stage 1) during November. *Bottom row:* The plots are identical to those in the top row except that the threshold for moving from blue to green is reduced from five to zero. None of the 300 projections under this policy resulted in November-December spikes.

What is driving the rise in UK Covid cases?

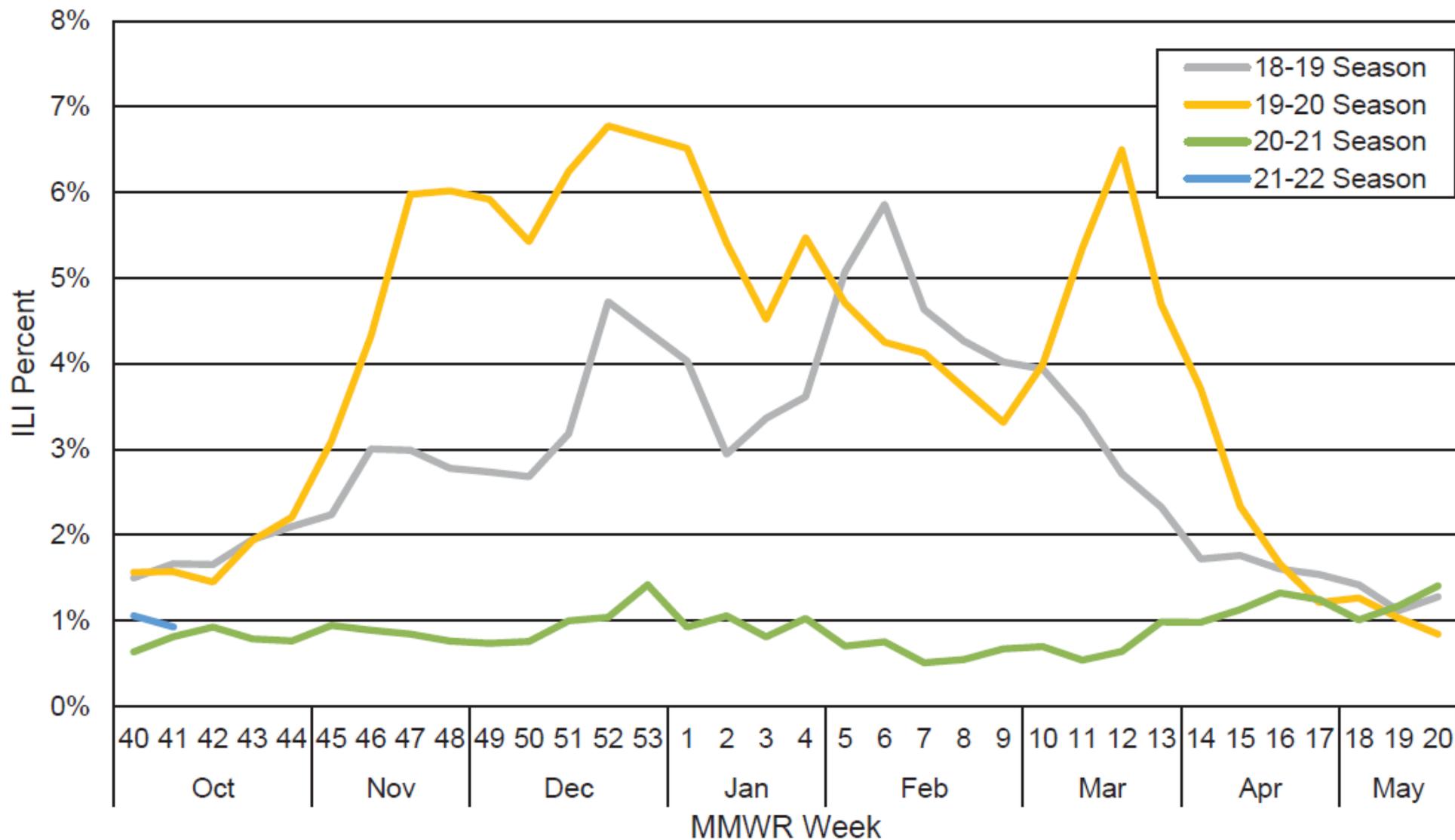
A drop-off in mask wearing and slow uptake of booster jabs are among the reasons for the continuing growth

- [Coronavirus - latest updates](#)
- [See all our coronavirus coverage](#)



▲ Crowds of people walk along Columbia Road flower market in east London last month. Mask wearing in England has fallen substantially. Photograph: Justin Tallis/AFP/Getty Images

Figure 4. TxS2 ILI Percentage Syndromic Surveillance Data, Travis County: 2018-2022



Data Source: TxS2 Syndromic Surveillance System, Texas Department of State Health Services

Austin MSA COVID-19 Hospitalizations

Ascension Health, Baylor Scott & White, HCA St. David's

Date of Admission

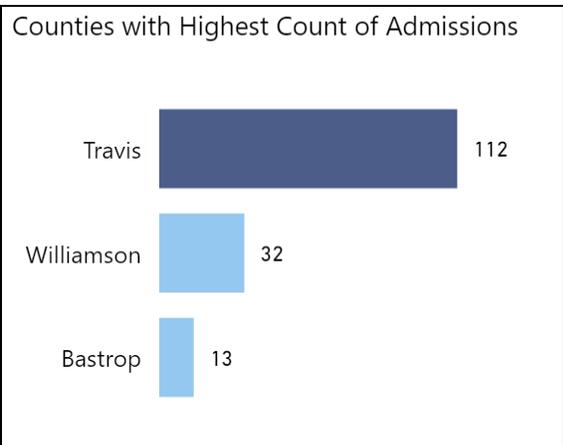
10/11/2021

10/24/2021



Travis County Resident Admissions

Total Admissions for Selected Reporting Dates
194



Counties with Highest Percentage of Admissions

County of Residence	Percentage
Travis	59.89%
Williamson	17.11%
Bastrop	6.95%
Burnet	3.74%
Hays	2.14%
Lee	1.60%
Bell	1.07%
Llano	1.07%

Travis County COVID-19 Admissions



Patient Vaccination Status

Total Patients for Selected Reporting Dates
194

Non-Vaccinated Patients
65

Fully Vaccinated Patients
19

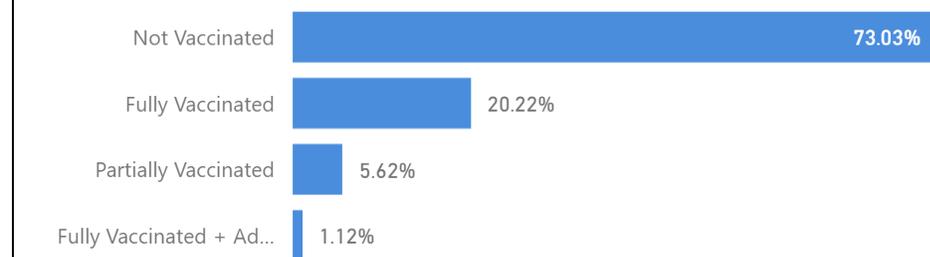
Partially Vaccinated Patients
5

Unknown Vaccination Status
105

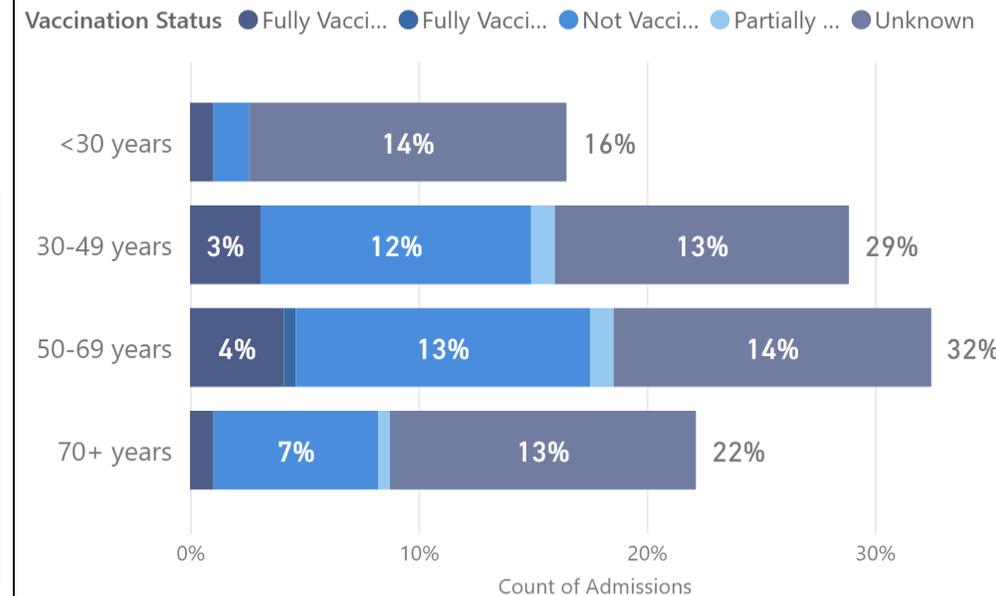
Vaccine Manufacturer of Fully/Partially Vaccinated Patients, N = 24

Vaccination Type	%
Johnson & Johnson/Janssen	30.43%
Moderna	30.43%
Pfizer-Biontech	39.13%

Percentage of Austin MSA COVID-19 Patients by Vaccination Status, n= 89



Admissions by Age Group and Vaccination Status, N = 89



Austin MSA COVID-19 Hospitalizations

Ascension Health, Baylor Scott & White, HCA St. David's

Date of Admission

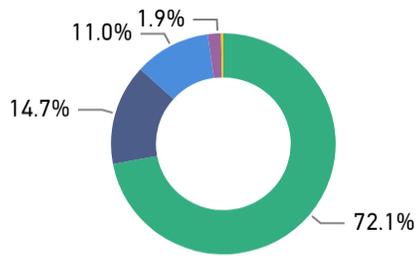
3/11/2020

10/24/2021



Race

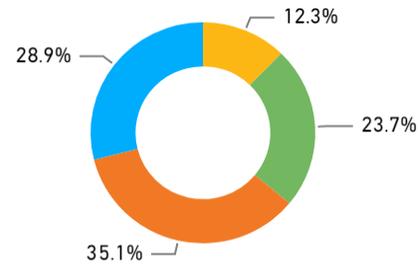
Race ● White ● Other ● Black ● Asian ● American Indian Or Alas...



Race	%	Count
American Indian Or Alaska Native	0.34%	53
Asian	1.90%	295
Black	10.99%	1710
Other	14.72%	2291
White	72.06%	11215
Total	100.00%	15564

Age Group

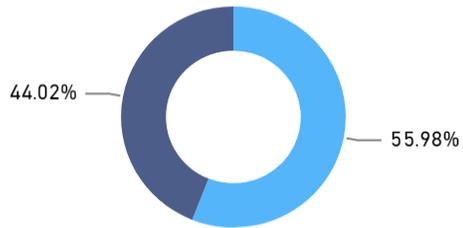
Age Group ● <30 years ● 30-49 years ● 50-69 years ● 70+ years



Age Group	%	Count
<30 years	12.27%	1989
30-49 years	23.74%	3850
50-69 years	35.07%	5687
70+ years	28.91%	4688
Total	100.00%	16214

Ethnicity

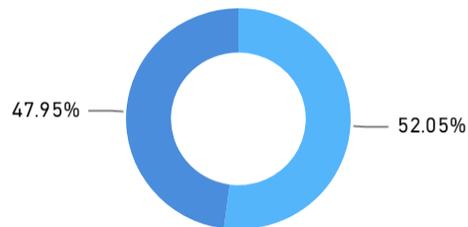
Ethnicity ● Non-Hispanic ● Hispanic



Ethnicity	%	Count
Hispanic	44.02%	6661
Non-Hispanic	55.98%	8471
Total	100.00%	15132

Sex

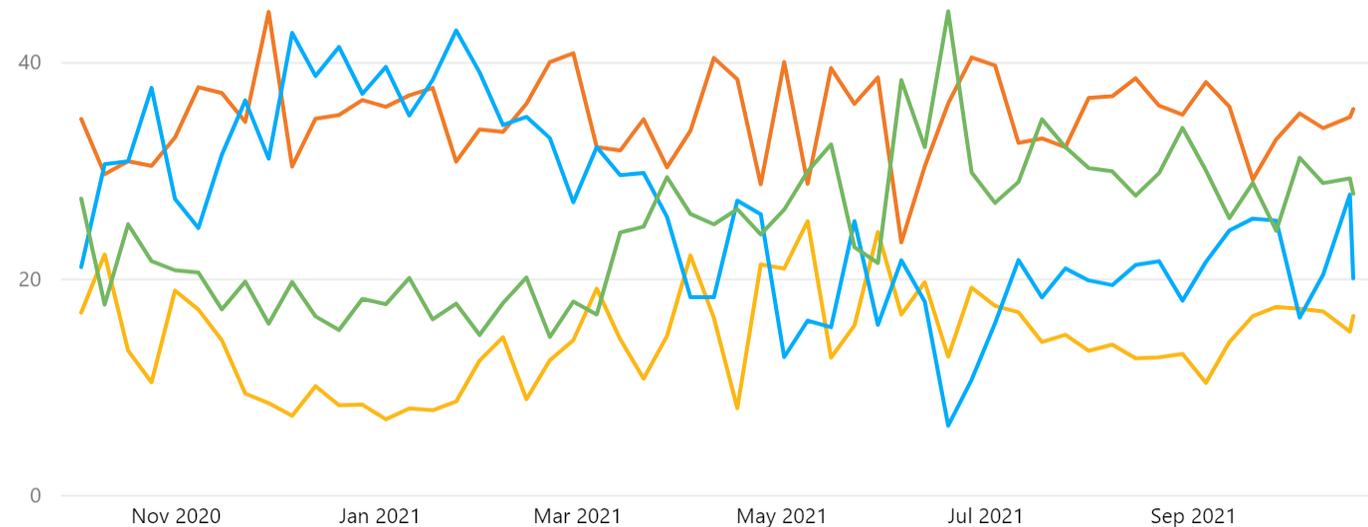
Sex ● M ● F



Sex	%	Count
M	52.05%	8439
F	47.95%	7774
Total	100.00%	16213

Percentage of Austin MSA COVID-19 Patients by Age Group

● <30 years ● 30-49 years ● 50-69 years ● 70+ years



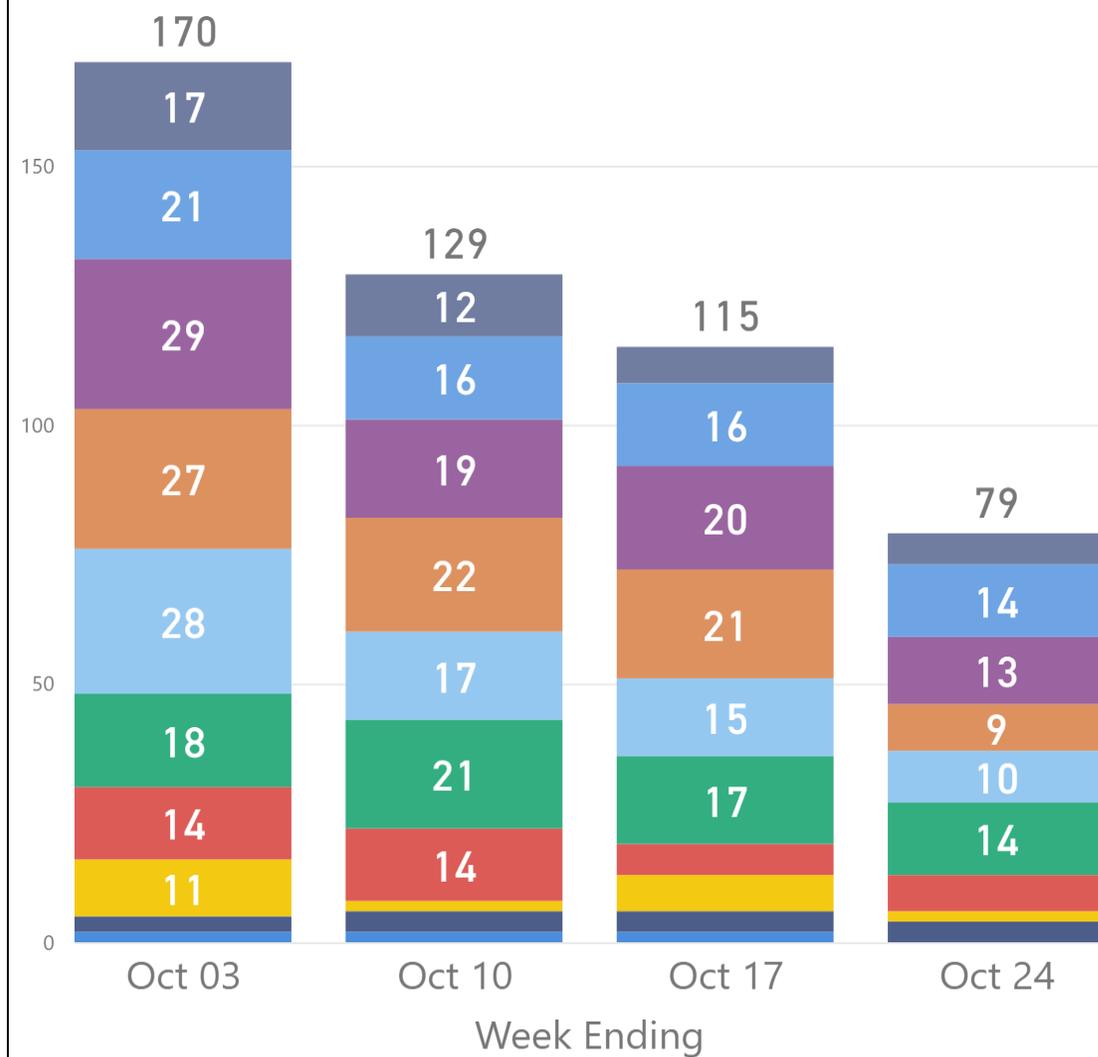
Note: Admissions for which demographic data is unknown were excluded

Date Last Refreshed 10/25/2021 1:40:13 PM



Count of Weekly COVID-19 Hospital Admissi...

Age Group ● <1 ● 1-9 ● 10-19 ● 20-29 ● 30-39 ● 40-49 ● 50-59 ● 60-69 ● 70-79 ● 80+



Austin MSA COVID-19 Patients Under 18 Years of Age

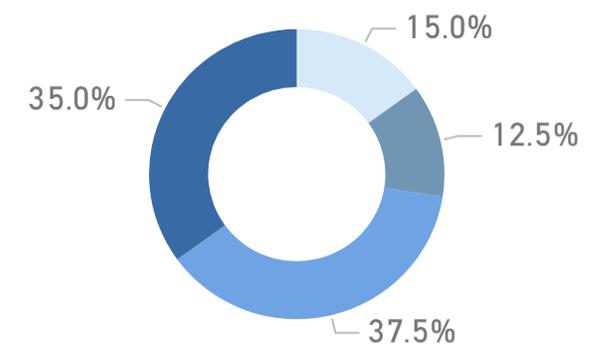
Count of Patients Under 18 for Selected Reporting Period
40

Count of Patients Under 18 Admitted to ICU During Stay
10

Count of Patients Under 18 on Ventilator During Stay
(Blank)

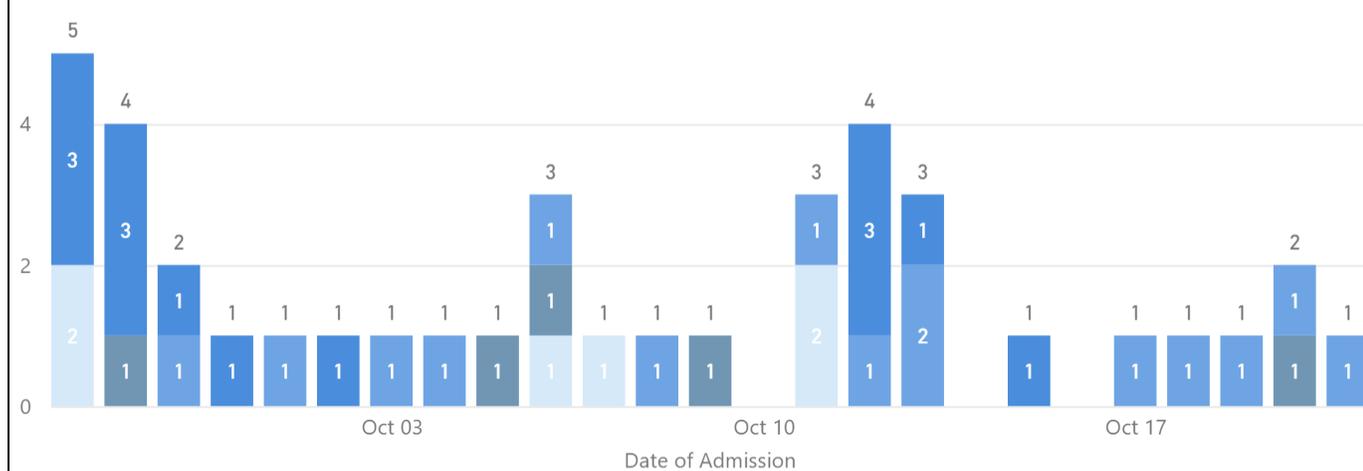
Percentage of Austin MSA COVID-19 Patients Under 18 Years of Age

Age Group ● <1 years ● 1-4 years ● 5-11 years ● 12-17 years



Austin MSA COVID-19 Patients Under 18 Years of Age by Date of Admission

Age Group ● <1 years ● 1-4 years ● 5-11 years ● 12-17 years



SchoolDistrict

All

8/9/2021 10/25/2021



293
Total Schools

4,982
Total Cases

Charts

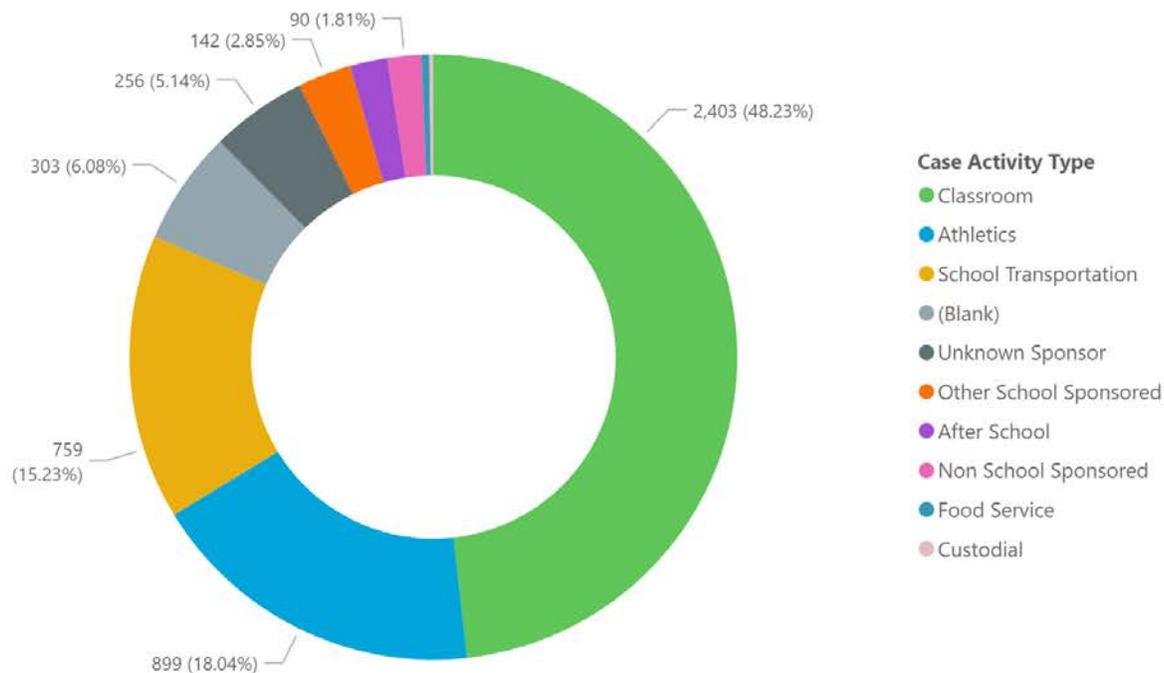
Table

Total Cases by Week and Case Type

Case Type ● Other ● Staff ● Student

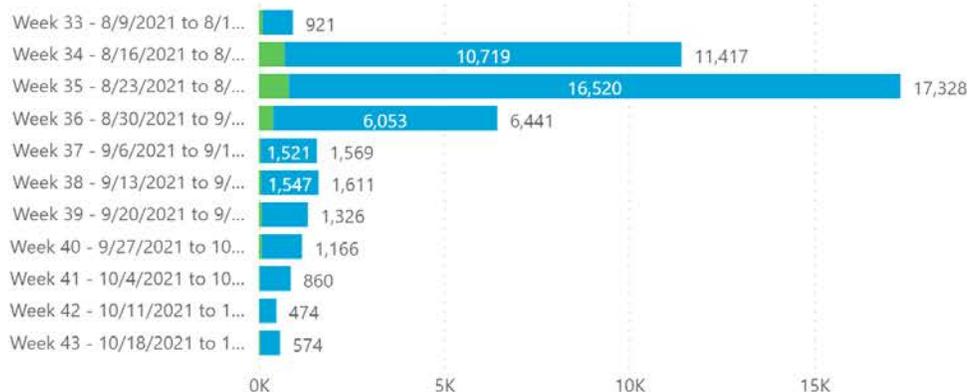


Total Cases by Case Activity Type



Total Quarantines by Week and Quarantine Type

Quar Type ● Staff ● Student





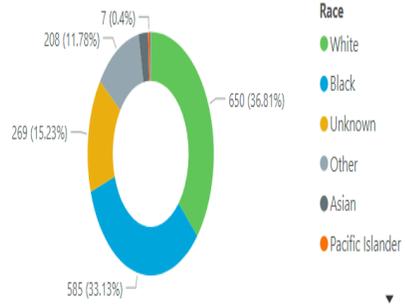
Long Term Care Facility COVID-19 Report

APH Epidemiology and Public Health Preparedness

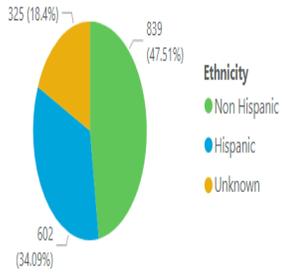
Role

- Select all
- Staff

Total Cases by Race

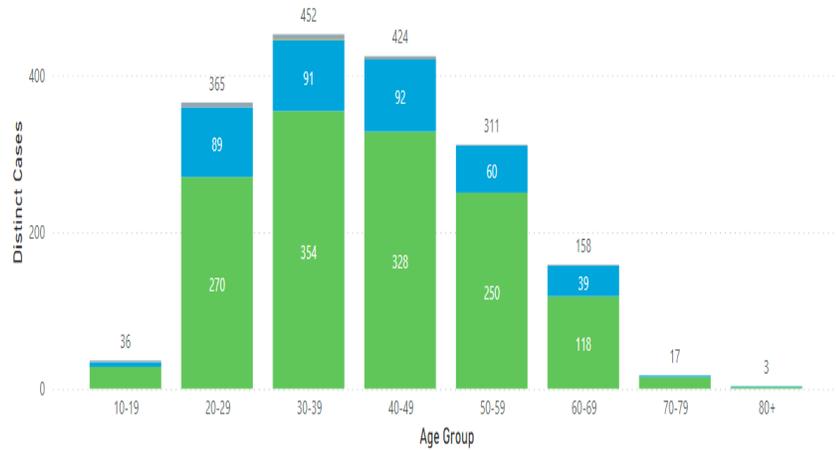


Total Cases by Ethnicity



Total Cases by Age Group and Sex

Sex: Female Male Prefer not to Answer Unknown



Data As of Date
10/22/2021 2:11:27 AM



Long Term Care Facility COVID-19 Report

APH Epidemiology and Public Health Preparedness

Total Cases
3,919

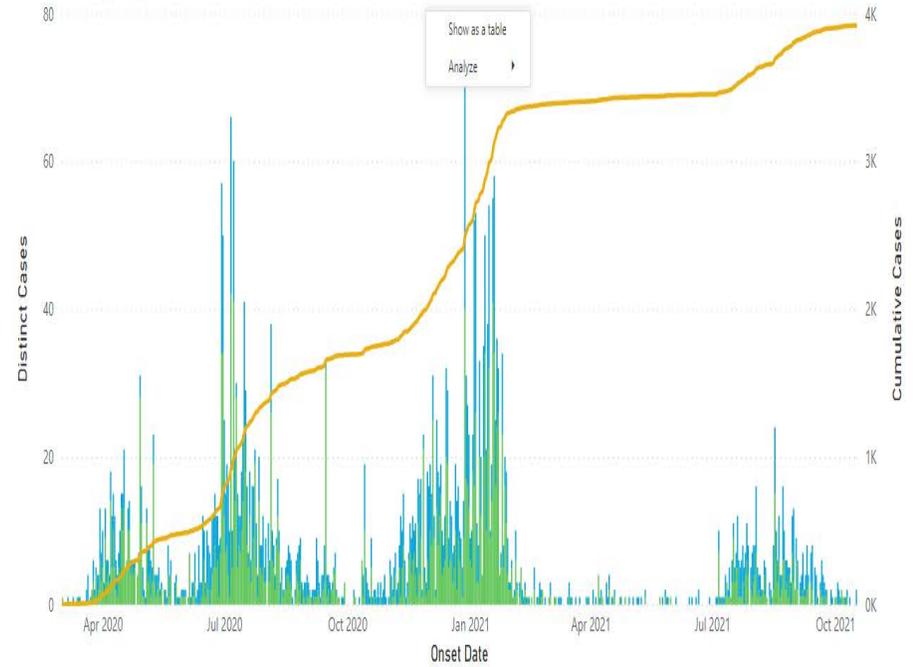
Total Deaths
335

New Cases Last 14 Days
7

New Cases Last 28 Days
25

Distinct Cases and Cumulative Cases by Onset Date and Role

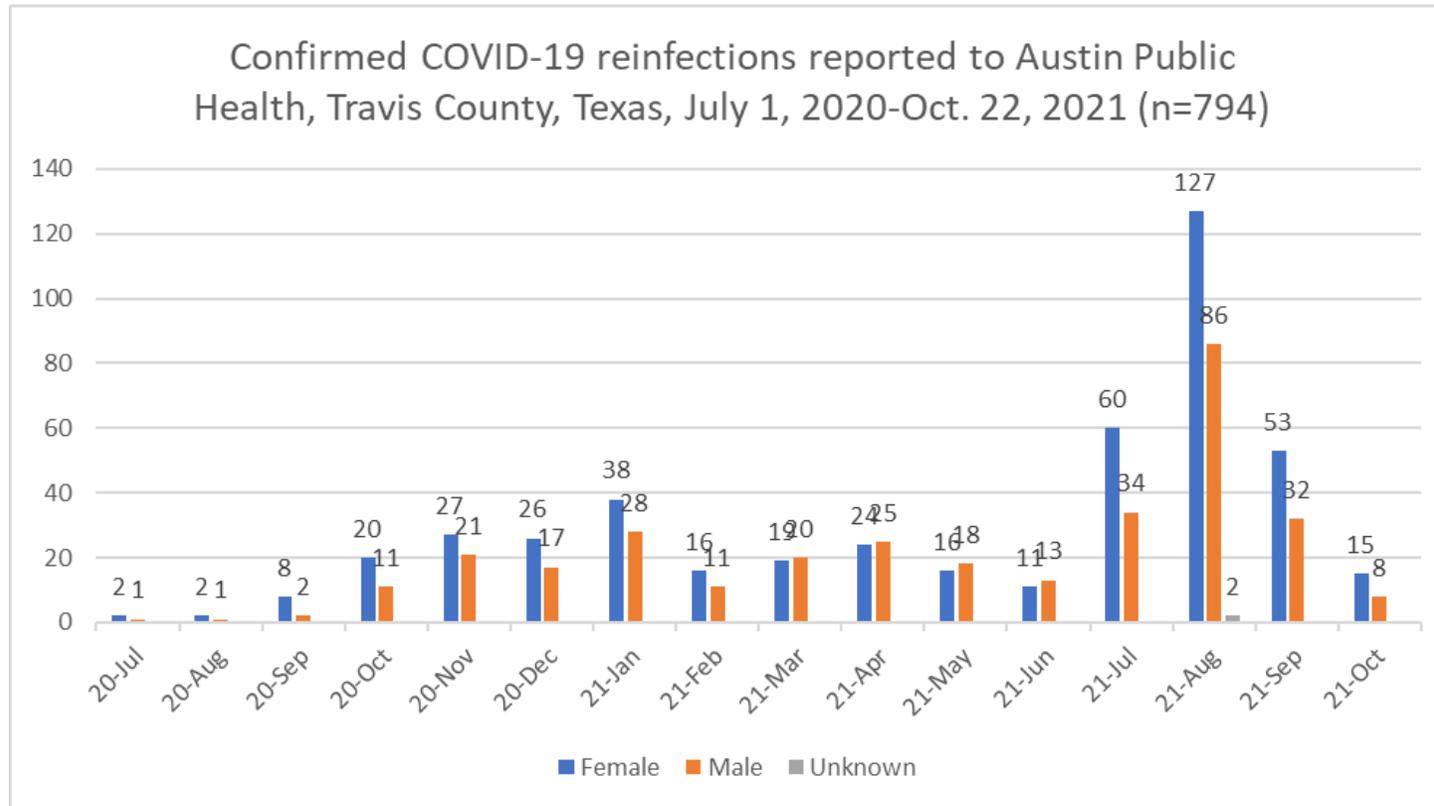
Role: Resident Staff Cumulative Cases



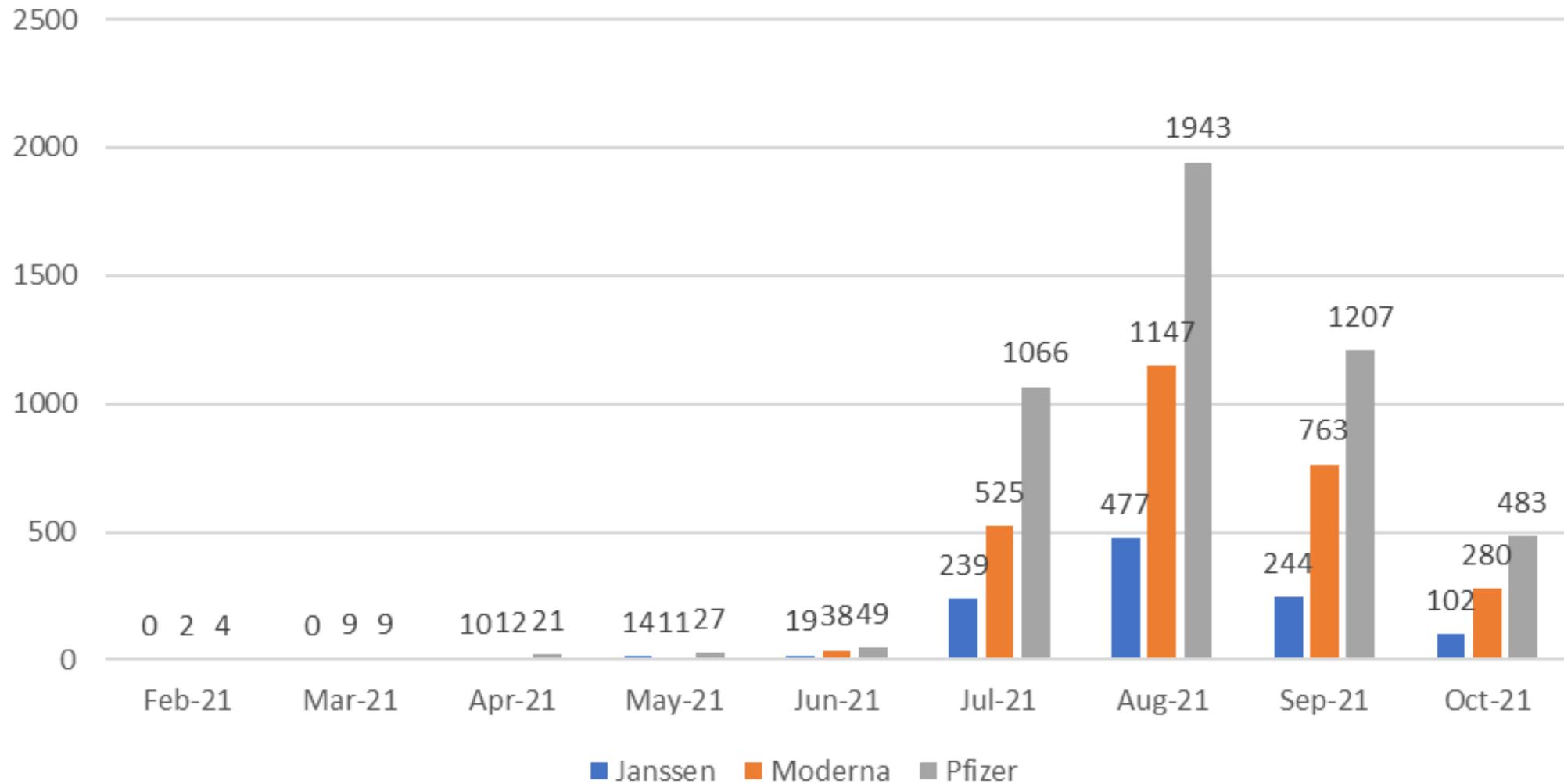
Data As of Date
10/22/2021 2:11:27 AM

Confirmed Covid-19 Reinfections

	Female	Male	Unknown	Total
Hospitalized, COVID-related	5	1	-	6
Deaths, COVID-related	1	2	-	3
Age group				
< 30	179	127	2	308
30-39	108	64	-	172
40-49	69	47	-	116
50-59	60	45	-	105
60-69	24	26	-	50
70-79	12	11	-	23
80+	12	8	-	20
ALL	464	328	2	794



Confirmed COVID-19 vaccine breakthrough cases by manufacturer reported to Austin Public Health, Travis County, Texas, Jan. 1-Oct. 22, 2021 (n=8,701)



Boosters Approved to reduce breakthrough cases

Cosmos Data

120 million patients, 700 hospitals 10,000
clinics from all 50 states using EPIC

17 million fully vaccinated people

151,570 breakthrough cases

17,666 in July 2021

58,707 August 2021

Table shows the outcomes of all breakthrough infections from January 2021 to September 2021

Vaccine	Fully Vaccinated	Infections/100K	Hospitalizations/100K	Deaths/100K
Pfizer	10 million	875/100K	83/100K	9/100K
Moderna	6 million	717/100K	73/100K	8/100K
J&J	1 million	1470/100K	192/100K	18/100K

COVID-19 associated deaths in 2021 - Travis County (laboratory confirmed cases)

Total confirmed deaths
576

Vaccine breakthrough deaths
45

Percentage of deaths that are vaccine breakthrough cases
7.8%

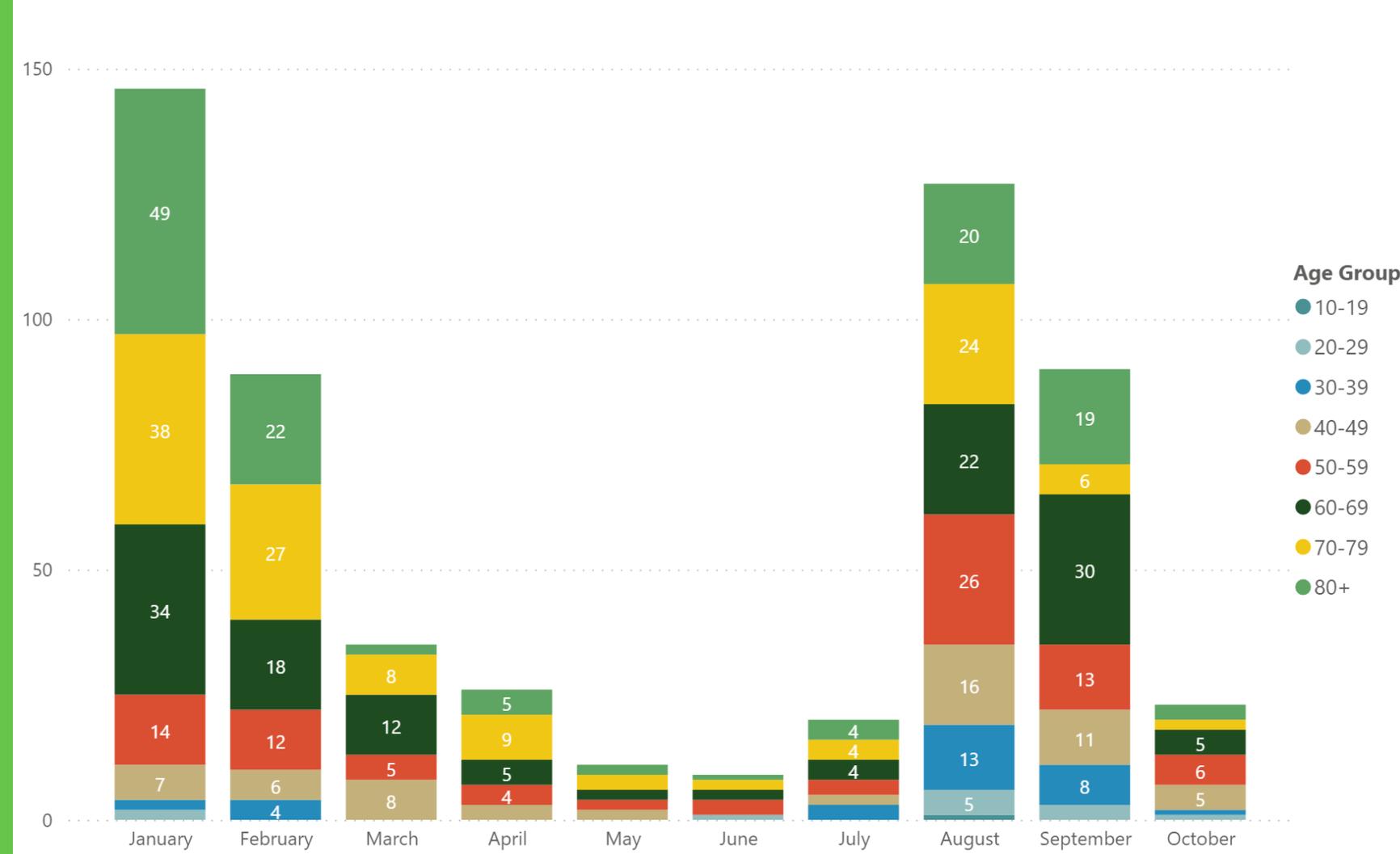
Youngest Age
17

Oldest Age
103

Median Age
67

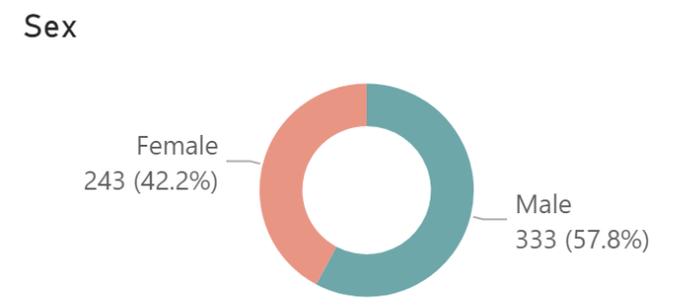
Updated
10/22/2021

Age Group by Month of Death

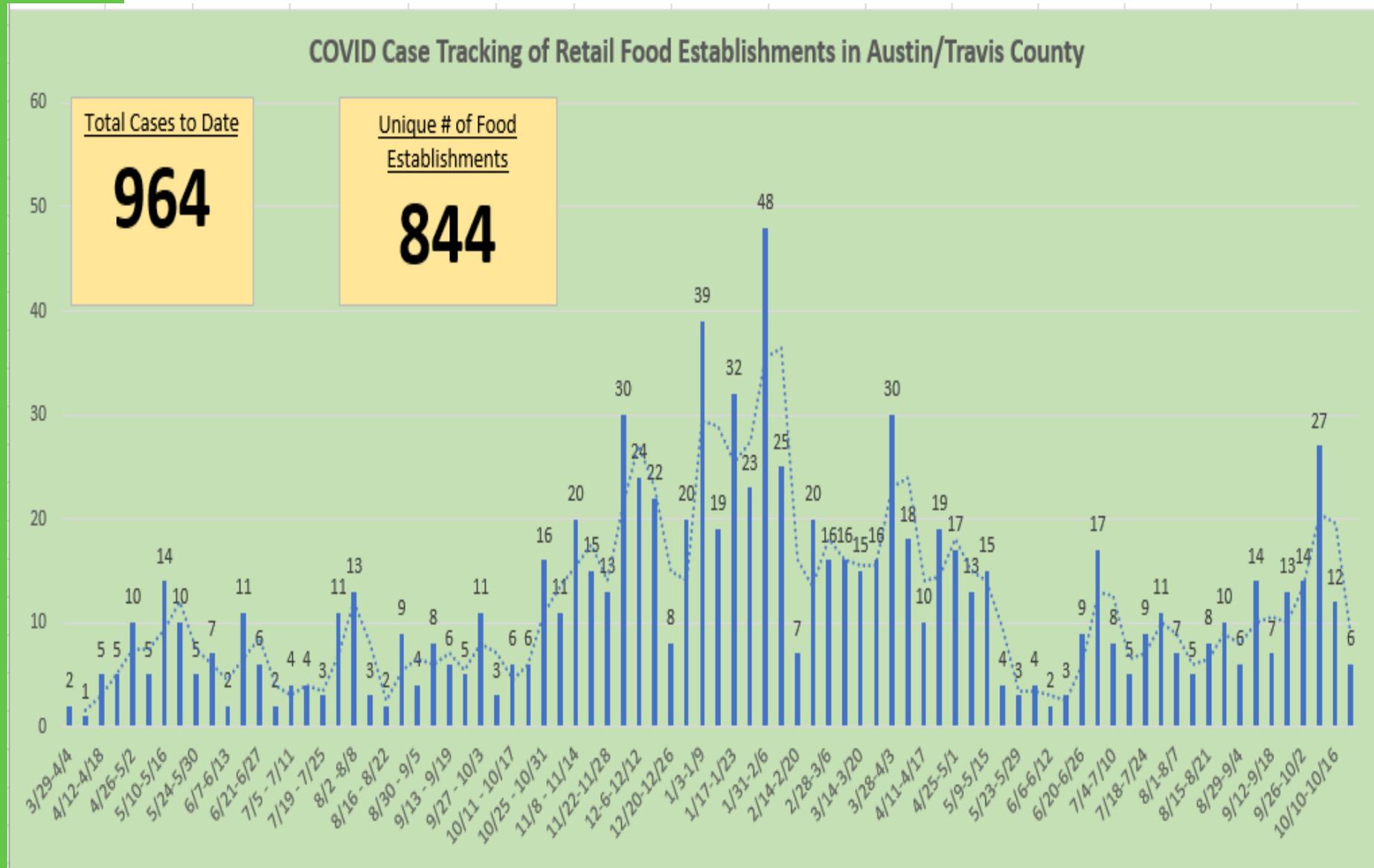


Race	# of Cases	Percentage
Asian	12	2.1%
Black or African American	72	12.5%
Other	119	20.7%
Pacific Islander	1	0.2%
Unknown	3	0.5%
White	369	64.1%
Total	576	100.0%

Ethnicity	# Cases	Percentage
Hispanic	296	51.4%
Non Hispanic	270	46.9%
Unknown	10	1.7%
Total	576	100.0%



Retail food establishments that practice masking have less COVID-19 cases



Thank you



COVID-19 Operations Update

October 26, 2021

ADRIENNE STURRUP, INTERIM DIRECTOR



Overall APH Response Operations and Services October Monthly Overview

1,978 is the TOTAL number of COVID-19 Vaccines from
October 1, 2021, to October 24, 2021

<u>Dose #</u>	<u>Moderna</u>	<u>Janssen</u>	<u>Pfizer</u>	<u>TOTALS</u>
Dose 1	106	35	240	381
Dose 2 (fully vaccinated)	275		382	657
Dose 3	479		461	940

3,223 is the TOTAL number of COVID-19 Tests from
October 1, 2021, to October 24, 2021

<u>St. Johns Site</u>	<u>Mobile Testing</u>	<u>Dove Springs Site</u>
2,240	59	924

COVID-19 Testing Options

George Morales Dove Springs Rec Center

5801 Ainez Dr, Austin, Texas 78744

Tuesday- Saturday

St. Johns Testing Site

7211 N Interstate 35 Frontage Rd, Austin, Texas 78752

Tuesday- Saturday

In-Home Testing

Available Monday through Friday

Facility Testing

Testing offered to senior living facilities, homeless shelters, and other facilities that have identified one positive COVID-19 case

Mobile Testing

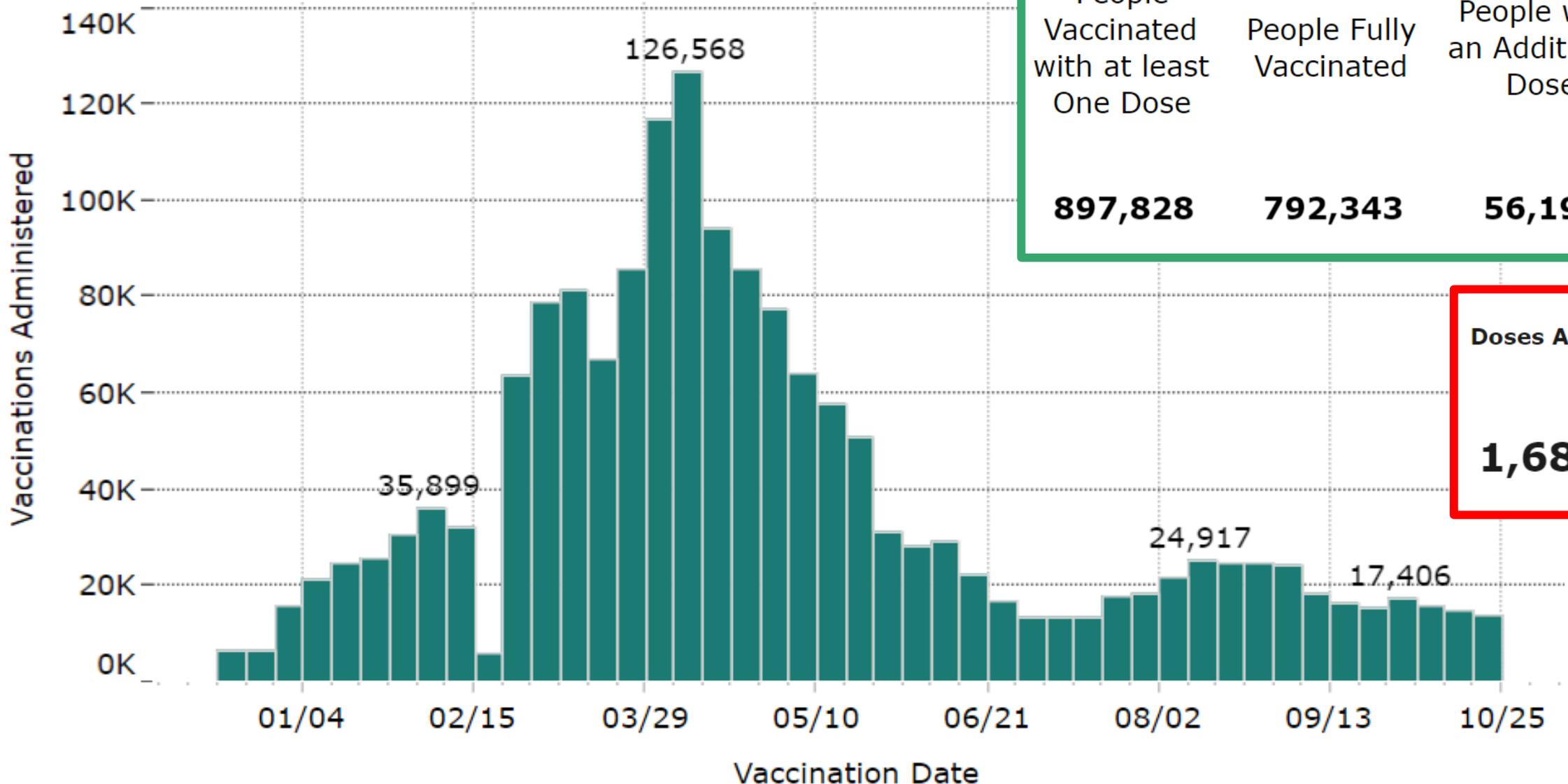
(Monday- Friday 8 am - 4 pm).

Mobile testing appointments can be made by calling **512-972-5560**.

**APH Tests (10/18/2021-10/23/2021):
784**



Vaccinations by Week in Travis County

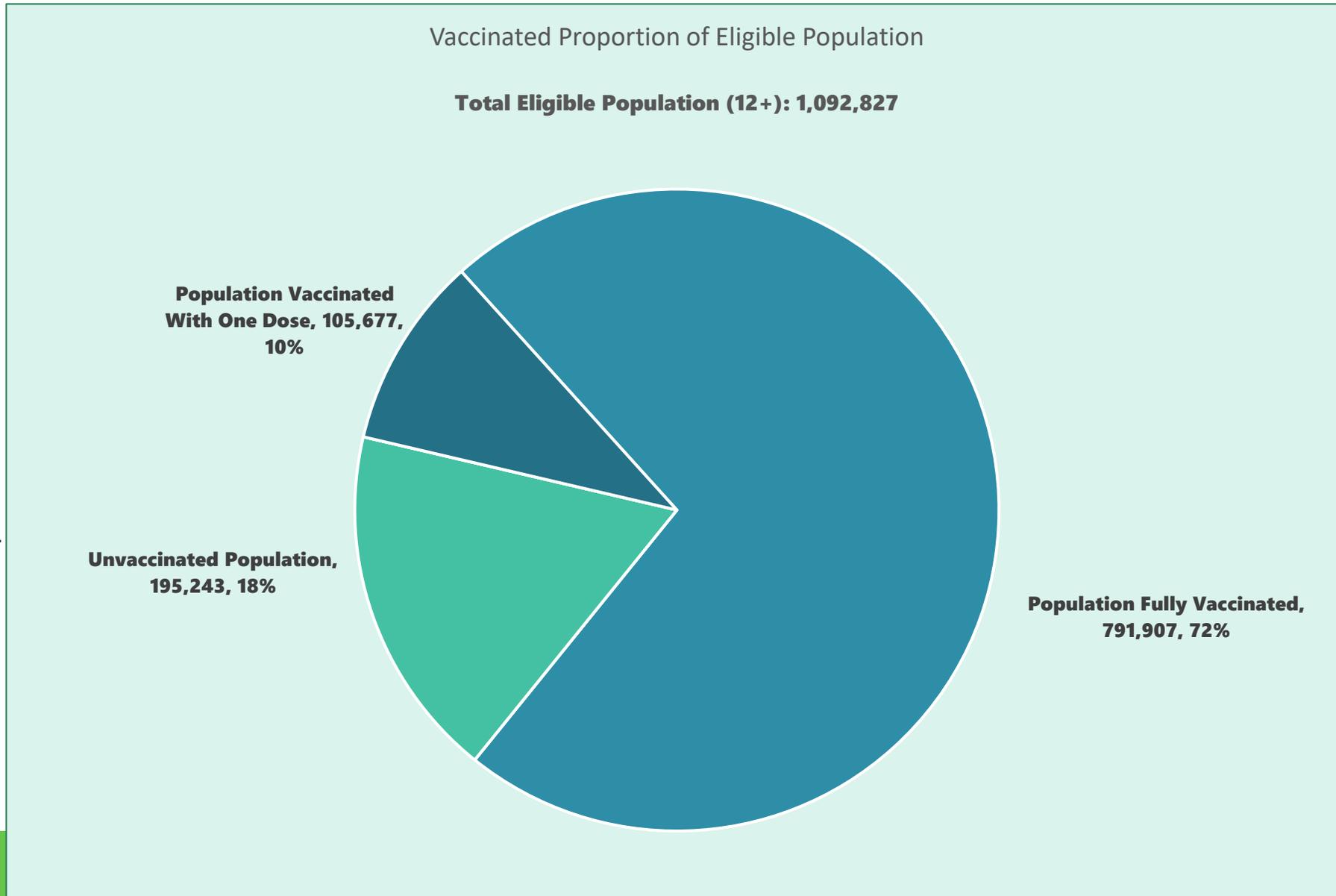


People Vaccinated with at least One Dose	People Fully Vaccinated	People with an Additional Dose
897,828	792,343	56,199

Doses Administered

1,684,870

Travis County Residents Who Have Not Received Second Dose



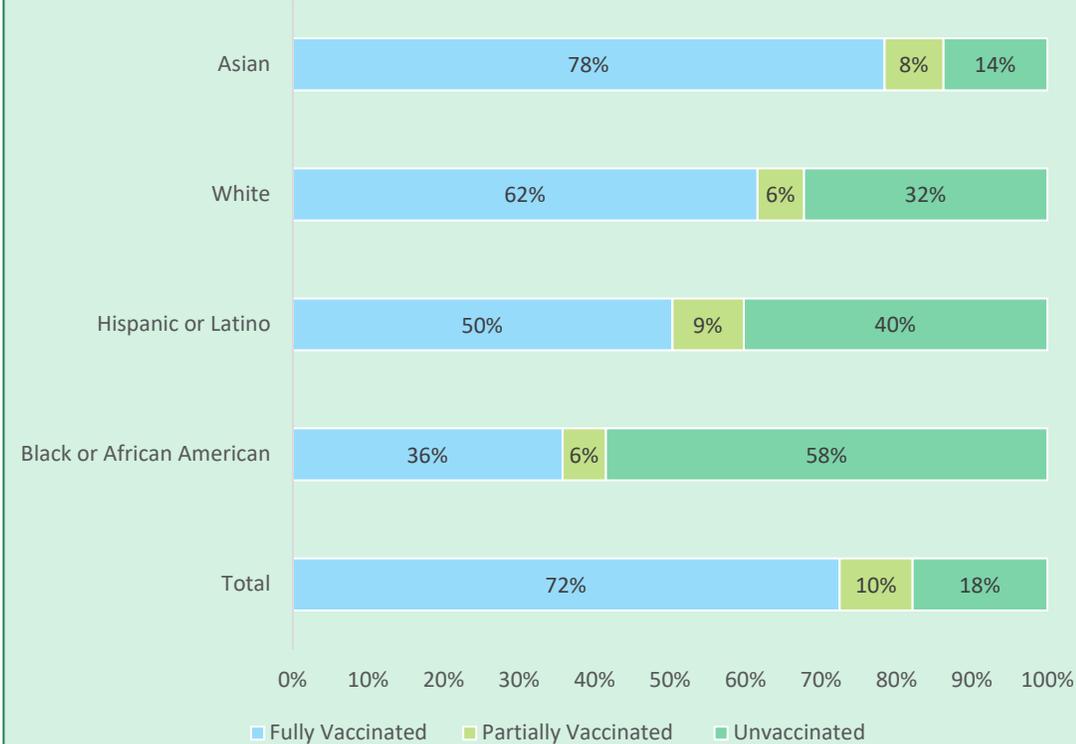
Data sourced from Texas DSHS.
Current as of 10/25/2021.

TXDSHS Vaccine Data for Travis County by Race and Ethnicity

Fully Vaccinated Population by Race

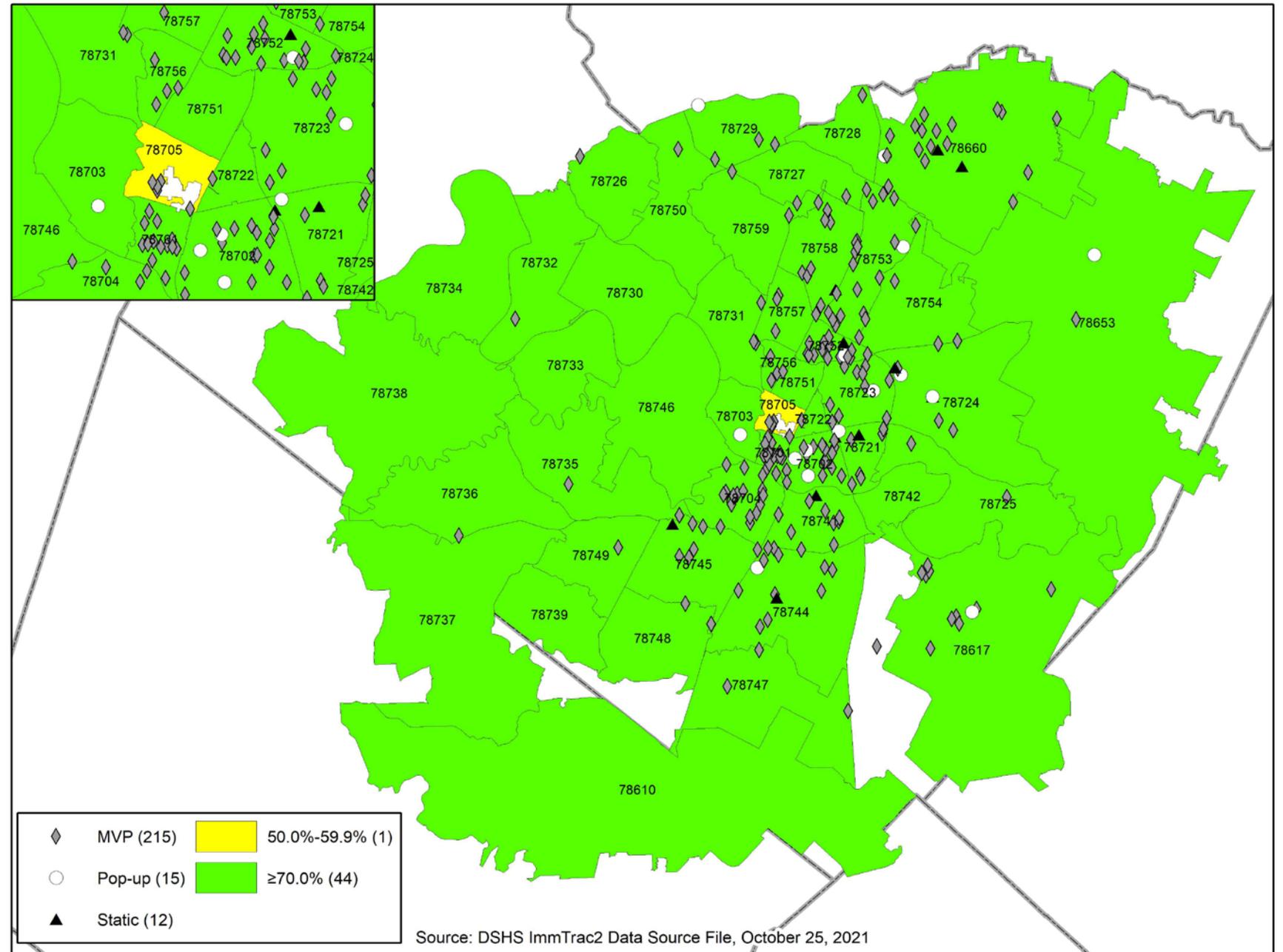


Vaccination Status by Race

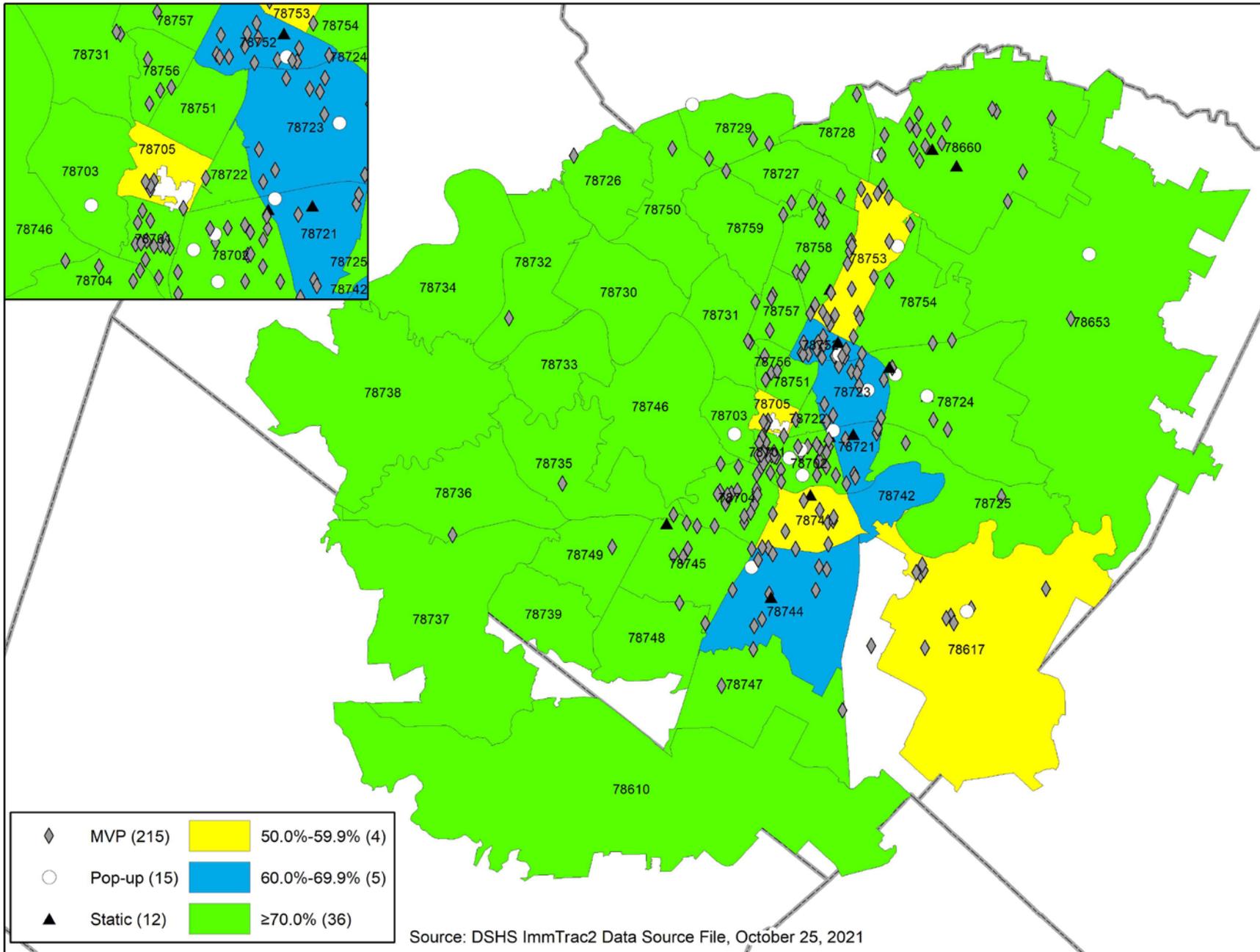


Data sourced from Texas DSHS. Current as of 10/25/2021. Percentages are based on provisional data and may not be complete at this time.

First Dose Vaccinated Population



Second Dose/Fully Vaccinated Population



Vaccine Operations

Walk-Up Clinics (No Appointment Needed)

Southeast Branch Library (Moderna & Pfizer)

5803 Nuckols Crossing Rd
Tuesday & Friday: 3PM - 8PM
Saturday: 10AM - 2PM

Little Walnut Creek Branch Library (Moderna & Pfizer)

835 W Rundberg Ln
Tuesday & Friday: 3PM - 8PM
Saturday: 10AM - 2PM

For more vaccine event locations visit
<https://www.austintexas.gov/covid19>

Pflugerville Library (Moderna & Pfizer)

1008 W Pfluger St
Wednesday: 2PM-7PM

Delco Activity Center (Moderna & Pfizer)

4601 Pecan Brook Dr
Tuesday-Friday: 9AM-12PM

Sims Elementary (Moderna & Pfizer)

1203 Springdale Rd
Wednesday & Thursday: 2PM-7PM

Mobile Operations

13 Events This Week Including:

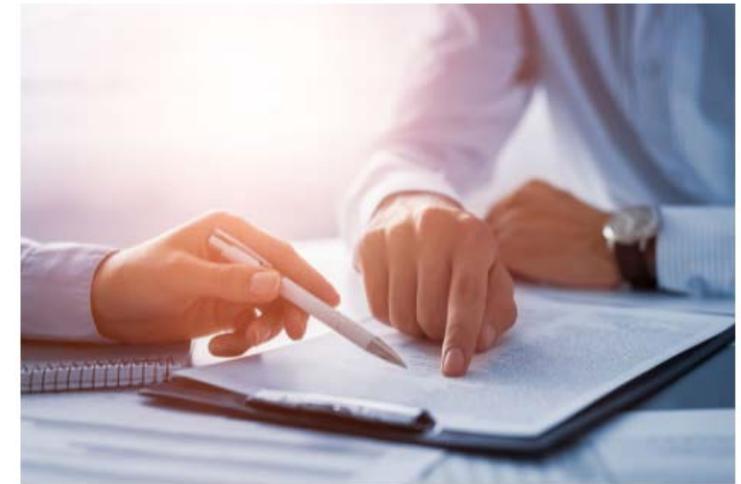
- Korean Culture Center
- Austin Transition Center
- Austin Resource Center for the Homeless

Booster and Pediatric Emergency Use Authorization Status

Centers for Disease Control and Prevention Recommendations

- Pfizer-BioNTech or Moderna COVID-19 booster vaccines are recommended for the following groups 6 months or more after their initial series:
 - 65 years and older
 - Age 18+ who live in [long-term care settings](#)
 - Age 18+ who have [underlying medical conditions](#)
 - Age 18+ who work or live in [high-risk settings](#)
- J&J COVID-19 Vaccine booster shot is recommended at 2 months after first dose for all populations that received an initial dose.
- CDC's recommendations now allow for mix and match dosing for booster shots.
- FDA is meeting today (10/26) to consider clinical trial data submitted by Pfizer for use of vaccines for children ages 5-11 years

Evidence Based Recommendations Process



PLANNING AHEAD: PEDIACTRIC VACCINE STRATEGY

Proactive planning for the COVID-19 vaccine for 5-11:

Direct Operations

- APH will be a pediatric COVID-19 provider
- 11/8 distribute vaccine through four established locations
- 11/15 continue four static sites and add school pop up clinics in areas that have limited access points.
- CHW team coordinating with schools in zip codes identified and promotion of clinics



Provider support

- Technical support to broader provider community.
- Provider survey to assess capacity and identify needs and gaps
- Parent survey to assess vaccine location and provider preferences and identify hesitancy
- Provider meeting Nov. 5th to address TA needs, safety concerns, and connect the provider network
- TA on vaccine management and reimbursement



Vaccine Distribution Community Engagement Strategy

Opening Remarks

Welcome



Adrienne Sturup
Interim Director
Austin Public Health



Desmar Walkes, MD
Medical Director / Health Authority
Austin Public Health



ASL Interpreter | Mark Seeger

APH Austin Public Health
RESILIENT. PROMOTE. PROTECT.

ၣ်းတိုသင်တို့၏ပြည့်သွင်းပါဝင်မှုလိုအပ်ပါသည်။
 Necesitamos su **نحن بحاجة الى مساهمتك**
 opinión **Chúng tôi cần ý kiến đóng góp của quý vị**

WE NEED YOUR INPUT

Moving forward together against COVID-19: An invitation to review, reflect, and shape future plans through a virtual feedback session.

For information visit **SpeakUpAustin.org**

Join the meeting on Zoom.
Participe en la Junta por medio de Zoom.
أنظم الى الاجتماع عن طريق الزوم
Zoom <https://austinhph.zoom.us/j/90200202020>
Tham gia cuộc họp trên Zoom

Monday, October 25 **6:30-8 PM** Saturday, October 30 **10-11:30 AM**

Accessing interpretation

- Click on the interpretation icon in the Zoom toolbar.
- Select your preferred language. **You are set!**
- View the interpretation window.

English and Spanish interpretation available

English

ဘာသာပြန်ပေးခြင်းကိုရရှိရန်

ဂျပန်ဘာသာ (Japanese) ကိုရွေးပါ

မြန်မာလိုနားထောင်ရန်

သင်အသင့်ပြပါပြီ။

English and Spanish interpretation available

English

Oct. 25 Virtual Town Hall 70 participants 5 languages supported

Gus Garcia Recreation Center

October 23, 2021



Dove Springs Recreation Center

October 17, 2021





Thank you